



ABSTRACT

An improved light beam generation and focusing device (15, 50) has a light source (16, 51) constructed and arranged to emit at least one beam of light (20), and a lens assembly (17, 19, 56) constructed and arranged to focus the at least one beam of light on a surface plane. The device is constructed and arranged to sequentially direct the at least one beam of light to at least two spaced locations (21, 21') on the surface plane. The lens assembly comprises a collimating lens (17), and a spaced focusing lens (19).